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For contractor/sub-contractor
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PROJECT NO.

MECON QAP NO.

SHEET : 2 OF 2

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PROJECT No.

MECON QAP NO.

SHEET : OF

REV.

QUALITY ASSURANCE

PROGRAMMABLE LOGIC CONTRLLER													
TESTS													
ITEMS	Visual ®	GA, BOM, Lay Out of components ®	Dimensions ®	Paint Shade/ Thickness/Adhesion ®	Alignment of Section ®	Component Rating/ Make / Type ®	Wiring ®	IR & HV ®	Review of TC for instruments/ Devices/ Recorders, Indicators/ Mosaic Items/ Transducers ®	Accessibility of TBS/ Devices ®	Illumination ®	Functional Check for Control Element , Annunciation ®	Mimic ®
1. PLC Panel	Y	Y	Y	Y		Y	Y	Y	Y	Y	Y		Y
2. Control Desk With PLC	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Note: 1) Detailed procedure of Environmental Stress Screening test shall be as per Quality Assurance Programme in General Technical Conditions 2) This is an indicative list of test/ checks. The manufacturer is to furnish a detailed quality plan indicating the Practice and Procedure alongwith relevant supporting documents. *Applicable for PLC Y - Test Applicable , ® - Routine Test (A) - Acceptance Test													

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